

Not PC R47
1/24/84

MINE - 9144-79 EPA		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION 01 STATE 02 SITE NUMBER IL D098641012	
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) MONTEREY COAL COMPANY 1		02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER P.O. BOX 496			
03 CITY CARLINVILLE		04 STATE IL	05 ZIP CODE 62626	06 COUNTY MACOUPIN	07 COUNTY CODE 117
09 COORDINATES LATITUDE 39 12 30.0		LONGITUDE 089 52 35.0		08 CONG DIST 20	
10 DIRECTIONS TO SITE (Starting from nearest public road) SEE ATTACHMENT'S ON THE BACK					
III. RESPONSIBLE PARTIES					
01 OWNER (If known)		02 STREET (Business, mailing, residential)			
03 CITY		04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER ()	
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER ()	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: 10/02/80 MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 11 24 70 MONTH DAY YEAR <input type="checkbox"/> NO 07-20-84		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 1970 BEGINNING YEAR - ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED NONE					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION NONE					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT RICHARD E LOUNSBURY		02 OF (Agency/Organization) ENVIRONMENTAL COORDINATOR		03 TELEPHONE NUMBER 217-8542611	
04 PERSON RESPONSIBLE FOR ASSESSMENT LARRY WINNER		05 AGENCY IEPA	06 ORGANIZATION HSPS	07 TELEPHONE NUMBER 217-782-8848	08 DATE 11 29 84 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

EPA Region 5 Records Ctr.



335523

MINE-9144-79 		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION		I. IDENTIFICATION 01 STATE 02 SITE NUMBER ILD098641012	
II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS					
01 PHYSICAL STATES <small>Check all that apply</small> <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> POWDER/FINES <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER <small>(Specify)</small>		02 WASTE QUANTITY AT SITE <small>Measures of waste quantities must be independent</small> TONS CUBIC YARDS N/A NO OF DRUMS		03 WASTE CHARACTERISTICS <small>Check all that apply</small> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> A TOXIC <input type="checkbox"/> B CORROSIVE <input type="checkbox"/> C RADIOACTIVE <input type="checkbox"/> D PERSISTENT </div> <div> <input type="checkbox"/> E SOLUBLE <input type="checkbox"/> F INFECTIOUS <input type="checkbox"/> G FLAMMABLE <input type="checkbox"/> H IGNITABLE </div> <div> <input type="checkbox"/> I HIGHLY VOLATILE <input type="checkbox"/> J EXPLOSIVE <input type="checkbox"/> K REACTIVE <input type="checkbox"/> L INCOMPATIBLE <input checked="" type="checkbox"/> M NOT APPLICABLE </div> </div>	
III. WASTE TYPE					
CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS	
SLU	SLUDGE				
OLW	OILY WASTE				
SOL	SOLVENTS				
PSD	PESTICIDES				
OCC	OTHER ORGANIC CHEMICALS	N/A			
IOC	INORGANIC CHEMICALS				
ACD	ACIDS				
BAS	BASES				
MES	HEAVY METALS				
IV. HAZARDOUS SUBSTANCES <small>(See Appendix for most frequently cited CAS Numbers)</small>					
01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/ DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
V. FEEDSTOCKS <small>(See Appendix for CAS Numbers)</small>					
CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		
VI. SOURCES OF INFORMATION <small>(Cite specific references e.g. state files, sample analysis reports)</small>					
IEPA MINE FILES					



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

ILD098641012

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: _____
(Acres)

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

ILD 09864/012

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills runoff standing liquids leaking drums)

03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA-MINE FILES

EXECUTIVE SUMMARY

Monterey Coal Company Mine #1, P.O. Box 496, Carlinville, IL 62626, Macoupin County, Lat. 39°-12'-30", Long. 089°-52'-35", North Gillespie, 200-A. Person to contact: Mr. Richard E. Lounsbury, Environmental Coordinator (217)854-2611.

This mine is approximately five miles south of Carlinville. They are mining seam #6 coal which is approximately 7.3 feet thick and approximately 350 feet deep.

This area includes 702.2 acres with slurry and refuse areas, preparation plant and related facilities, a fresh water lake (Smith Reservoir) and a recirculation pond.

The domestic sewage treatment plant consisting of a comminutor, submerger bar screen, activated sludge package plant, settling tank and chlorination with discharge to the recirculation pond.

Surface runoff control for the refuse and slurry areas flow to collection ditches and sedimentation ponds. The sediment pond discharges into the Spanish Needle Creek tributary to Macoupin Creek.

The preparation plant operates with a closed water system. Slurry from the plant flows to the slurry pond, and the decanted water flows to the secondary settling pond, then the water flows to the recirculation pond and is then pumped to the plant for reuse.

The slurry fines are covered with coarse refuse then capped with dirt and vegetated.

All the general inspection reports for this site were in compliance with a few minor violations and there is no potential hazardous waste at this site.

This Agency recommends a none priority assessment for this site.

LW:mkb:S/96

MP4 0000 AC 407
Cib. Carlinville
7/17/87